

DDH  
TLN

Department of Forensic Science  
Breath Alcohol Section  
Instrument Location History  
1/1/1990 To 10/17/2014

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Instrument Serial Number:	010542	As of 17-Oct-14
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Start Date	End Date	Agency Name
16-Oct-14		Highland County Sheriff's Office
25-Sep-14	16-Oct-14	DFS Central Lab
22-Apr-14	25-Sep-14	Fairfax County PD
08-Apr-14	22-Apr-14	DFS Central Lab
28-Oct-08	08-Apr-14	Wythe County Sheriff's Office
16-Jun-08	28-Oct-08	DFS Central Lab

DB/H  
thw**INTOX EC/IR II  
Quality Assurance Worksheet**

Instrument Serial Number **010542** Worksheet Start Date **10/16/2014**  
Location **Highland CO SO**  
Address **145 W Main St Monterey VA 24465**  
DFS Technician **Donald Hall** License No. **21250**

☐ Laboratory☒ On-SiteSite Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **679** Reference Barometer (mm HG) **681**  
Reference Barometer(RB)Serial # **009109** RB Calibration Due **7/28/2015**

## Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.274</b>
0.300	0.268	0.259	0.276	<b>Sample 2</b>	<b>0.273</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.272</b>
0.002		0.272	0.274		

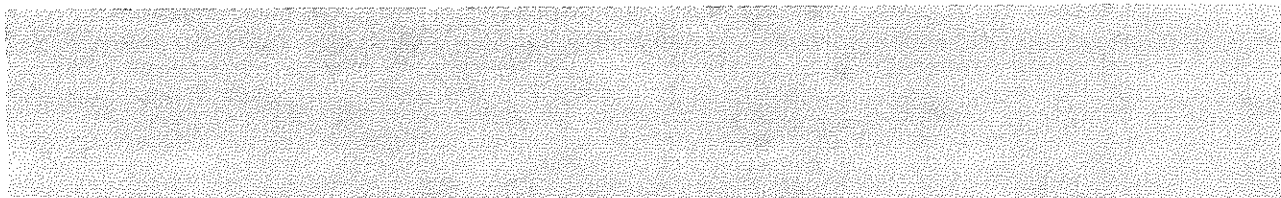
<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	<b>0.090</b>
0.100	0.089	0.086	0.092	<b>Sample 2</b>	<b>0.090</b>
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	<b>0.090</b>
0		0.090	0.090		

Dry gas standard Lot No. (with tank no.) **AG316301-20**☐ Replaced dry gas standard (+O-ring)☒ Installed at Location☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:



Notes:



Instrument Serial Number

010542

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

*Donald B Hall*

Date

*10/17/14*

Issuing Analyst

*T. V. J.*

Date

*10/20/14**mmb*

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010542      Test Number: 1098

Test Date: 10/16/2014      Test Time: 12:26 EDT

Dry Gas Target: 0.268

Lot Number: AG421201-02      Exp Date: 07/31/2016

Tank Pressure: 169 psi      Barometric Pressure: 679 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:27
CHK	0.274	12:27
BLK	0.000	12:29
CHK	0.273	12:30
BLK	0.000	12:31
CHK	0.272	12:32

Test Status: *Success*

Calibration CRC: 5FF5B00A

**Intox EC/IR-II: Accuracy Check**

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*Department of Forensic Science*

Serial Number: 010542      Test Number: 1099

Test Date: 10/16/2014      Test Time: 12:34 EDT

Dry Gas Target: 0.089

Lot Number: AG316301-20      Exp Date: 06/12/2015

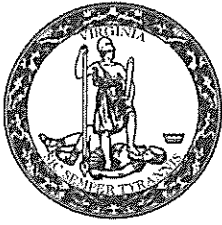
Tank Pressure: 272 psi      Barometric Pressure: 679 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:35
CHK	0.090	12:36
BLK	0.000	12:38
CHK	0.090	12:38
BLK	0.000	12:40
CHK	0.090	12:40

Test Status: *Success*

Calibration CRC: 5FF5B00A




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>HALL, DONALD, B</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>21250</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>10/16/2014</b>
TEST EQUIPMENT NUMBER <b>010542</b>		

RESULTS: TIME SAMPLE TAKEN **12:49 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_  
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_  
OPERATOR'S SIGNATURE



# IntoxNet MIS Report

Report Generated 17 Oct 2014 at 09:56

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## Test Results

Instrument Serial Number 010542

Test # 001100 Subject Test

Test Location 1 Department of  
Test Date 16 Oct 2014

Test Location 2 Forensic Science  
Test Time 12:43  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name HALL  
Agency DFS Central Lab  
Card Serial Number 121250  
Subject's Last Name INSTRUMENT  
Subject's Middle Initial  
Driver's License Number

Operator's First Name DONALD  
Operator's Middle Initial B  
License Number 21250  
Effective Date 10/01/2014  
Expiration Date 10/01/2016  
Subject's First Name TEST  
Subject's Date of Birth 00/00/0000  
Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

End Date 16 Oct 2014 End Time 12:50

Result Time 12:49

Result Date 16 Oct 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:43

Data Type BLK

Sample Value 0.000

Sample Time 12:44

Data Type CHK

Sample Value 0.090

Sample Time 12:45

Data Type BLK

Sample Value 0.000

Sample Time 12:46

Data Type SUBJ

Sample Value 0.000

Sample Time 12:47

Data Type BLK

Sample Value 0.000

Sample Time 12:48

Data Type SUBJ

Sample Value 0.000

Sample Time 12:49

Data Type BLK

Sample Value 0.000

Sample Time 12:50

Standard Type Dry Gas Std

Standard Value 0.089

Standard Lot Number AG316301-20

Standard Expiration Date 06/12/2015

Tank Pressure 262

Barometric Pressure 679 mmHg

Blow Sample Number 1 Blow Duration 3.60 sec

Blow Volume 1805 cc End-of-Blow Time 12:47

Blow Sample Number 2 Blow Duration 3.53 sec

Blow Volume 1941 cc End-of-Blow Time 12:49

Tamper Evident Stamp ab16cd63

Test Status Code 0

Test Status Success